IN THE UNITED STATES PATENT AND TRADEMARK OFFICE n re Patent Application Attv Dkt. 555-56 C# M# DEC 1 7 2003 **ŞCHREIBER** Group Art Unit: 1617 Serial No. 09/535,951 Examiner: Hüi, S. Filed: March 27, 2000 Date: December 17, 2003 METHOD OF TREATING ATHEROSCLEROSIS Title: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: INFORMATION DISCLOSURE STATEMENT This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon. Correspondence Address Indication Form Attached. F es ar attached as calculated below: Total effective claims after amendment minus highest number previously paid for 20 (at least 20) =x × \$ 18.00 \$ 0.00 Independent claims after amendment minus highest number previously paid for 3 (at least 3) =Х \$ 86.00 0.00 If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) \$ 0.00 Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) 0.00 \$ Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) 0.00 Please enter the previously unentered . filed

TOTAL FEE ENCLOSED \$ 160.00

The Commissioner is hereby authorized to charge any <u>deficiency</u>, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been-filed-herewith-(er-with-any-paper hereafter filed in this application by this firm) to our Account No. 14-1140. A <u>duplicate</u> copy of this sheet is attached.

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

Submission attached

Assignment Recording Fee (\$40.00)

If "small entity," then enter half (1/2) of subtotal and subtract

Rule 3 Information Disclosure Statement Filing Fee (\$180.00)

Applicant claims "small entity" status.

Statement filed herewith

M IM/:tat

MJW:tat

Other:

NIXON & VANDERHYE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature:

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Subtotal

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SCHREIBER

Atty. Ref.:

555-56

Confirmation No. 4293

rial No.

09/535,951

Group:

1617

Yiled:

March 27, 2000

Examiner:

Hui, S.

For:

METHOD OF TREATING ATHEROSCLEROSIS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **December 17, 2003**

Sir:

INFORMATION DISCLOSURE STATEMENT

1. PTO-1449 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action on the merits]

N/C

2.(a) Statement Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)] N/C

2 .(b) Fee Payment Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance (requires Rule 97(e) Statement or Rule 17(p) fee)] \$180.00

3. Pursuant to 37 CFR 1.97(d)

[after Final Office Action or Áilowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]

\$180.00

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

4. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (such as a Search Report) is enclosed herewith.

12/18/2003 CCHAU1

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This paper is submitted in accordance with: 5. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] \boxtimes 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and a) The required Statement made in item 8 below; or X b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below. 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]; and a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith: and b) The required Statement is stated in item 8 below. 8. Statement under 37 CFR 1.97(e) a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. \boxtimes 9. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

SCHREIBER Serial No. 09/535,951 December 17, 2003

Respectfully submitted, NIXON & VANDERHYE P.C.

Bv:

Mary J. Wilson

Reg. No. 32,955

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

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	OTHER DOCUM	FNTS (includ	ing Author Title Date	Portinent no		<u> </u>	L					
	OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Barbieri and Ryan, "Direct effects of medroxyprogesterone acetate (MPA) and megestrol acetate (MGA) on rat											
	testicular steroidogenesis", Acid Endocrinologica 94:419-425 (1980)											
1	Roubinian et al, "Androgenic Hormones Modulate Autoantibody Responses and Improve Survival in Murine											
	Lupus", The Journal of Clinical Investigation 59:1066-1070 (1977) Lahita, "Sex Steroids and the Rheumatic Diseases", Arthritis and Rheumatism 28(2):121-126 (1985)											
	Lahita et al, "Increased Oxidation of Testosterone in Systemic Lupus Erythematosus". Arthritis and											
	Rheumatism 26(12):1:	517-1521 (1983)										
	Cells" The Journal of	t of Endogenous Immunology 141	and Synthetic Sex Steroids	on the Clearance	of Antibod	y-Coate	d					
	Cells", The Journal of Immunology 141(9):2959-2966 (1988) Pritchard and MacDonald, "The Placental Hormones and Their Precursors", Williams Obstetrics, Sixteenth											
	Edition, Pub. Appelton-Century-Crofts, New York, Chapter 7, pgs. 147-168											
	Haynes, Jr. and Larner, "Adrenocorticotropic Hormone; Adrenocortical Steroids and Their Synthetic Analogs;											
	Inhibitors of Adrenocortical Steroid Biosynthesis", "The Pharmacological Basis of Therapeutics, Fifth Edition, Goodman and Gilman, eds., Macmillian Publishing Co., Inc., Chapter 70, pgs. 1472-1506 (1976)											
	Silteri et al, "Sex Steroids and the Immune System – I. Sex Difference in Autoimmune Disease in NZR/NZW											
	Hybrid Mice", Journal	<u>of Stero</u> id Bioche	emistry 12:425-432 (1980)									
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			n Vivo Study of the Action of	Antiglucocortico	ids on Thym	nus Wai	aht					
	Ratio, Antibody Titre a 259 (1979)	nd the Adrenal-F	Pituitary-Hypothalamus Axis"	, Journal of Stero	oidal Bioche	mistry 1	0:245-					
	Siiteri and Stites, "Imm 14 (1982)	unologic and En	docrine Interrelationships in	Pregnancy", Bio	logy of Repr	roductio	n 26:1-					
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Form PTO-FB-A820 (Also PTO-1449)

INFOR	MATION DISCLOSU	RE ATTY.	ATTY, DOCKET NO.		SERIAL NO.							
CITATION		555-	555-56		09/535,951							
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	Barbieri and Ryan, "Direct effects of medroxyprogesterone acetate (MPA) and megestrol acetate (MGA) on rat											
	testicular steroidogenesis", Acid Endocrinologica 94:419-425 (1980) Roubinian et al, "Androgenic Hormones Modulate Autoantibody Responses and Improve Survival in Murine											
	Lupus", The Journal of Clinical Investigation 59:1066-1070 (1977)											
	Lahita, "Sex Steroids a	Lahita, "Sex Steroids and the Rheumatic Diseases", Arthritis and Rheumatism 28(2):121-126 (1985)										
	Rheumatism 26(12):15	Lahita et al, "Increased Oxidation of Testosterone in Systemic Lupus Erythematosus", Arthritis and Rheumatism 26(12):1517-1521 (1983)										
	Schreiber et al, "Effect	of Endoge	nous and Synthetic Sex Steroids	on the Clearance	of Antibod	v-Coate	d d					
	Cells", The Journal of	Cells", The Journal of Immunology 141(9):2959-2966 (1988) Pritchard and MacDonald, "The Placental Hormones and Their Precursors", Williams Obstetrics, Sixteenth										
			racental Hormones and Their Pred rofts, New York, Chapter 7, pgs. 1		s Obstetric:	s, Sixtee	∍nth					
	Haynes, Jr. and Larner, "Adrenocorticotropic Hormone; Adrenocortical Steroids and Their Synthetic Analogs:											
	Inhibitors of Adrenocortical Steroid Biosynthesis", "The Pharmacological Basis of Therapeutics, Fifth Edition, Goodman and Gilman, eds., Macmillian Publishing Co., Inc., Chapter 70, pgs. 1472-1506 (1976)											
	Siiteri et al, "Sex Stero	ids and the	immune System - I. Sex Differen	ice in Autoimmu	ne Disease	in NZB/	NZW					
			Biochemistry 12:425-432 (1980)			_						
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	Duncan, M.R. and Dur	can, G.R.,	"An In Vivo Study of the Action of enal-Pituitary-Hypothalamus Axis",	Antiglucocortico Journal of Stere	oids on Thyr oidal Bioche	nus Wei mistry 1	ght 0:245-					
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.